

What is claimed is:

1. A transmission power control apparatus
- 2 comprising:
- 3 a plurality of transmission power control
- 4 means respectively provided for channels, said plurality
- 5 of transmission power control means including one first
- 6 transmission power control means and a plurality of
- 7 second transmission power control means; and
- 8 central processing means for selecting said
- 9 first transmission power control means from said
- 10 plurality of transmission power control means and
- 11 setting a basic code therefor in response to generation
- 12 of a call upon multi-code connection while setting
- 13 subordinate codes for said second transmission power
- 14 control mean,
- 15 wherein said first transmission power control
- 16 means performs downstream transmission power control in
- 17 accordance with a state of communication with a mobile
- 18 unit and notifies said central processing means of a
- 19 control result,
- 20 said central processing means notifies all
- 21 said second transmission power control means of the
- 22 notified control result; and
- 23 said second transmission power control means
- 24 performs downstream transmission power control on a
- 25 self-channel on the basis of the notified control result.

2.           An apparatus according to claim 1, wherein  
2   said transmission power control means and said central  
3   processing means are installed in a radio base station  
4   forming a CDMA (Code Division Multiple Access) mobile  
5   communication system.

3.           A transmission power control method comprising  
2   the steps of:

3               selecting a first transmission power control  
4   section from a plurality of transmission power control  
5   sections respectively provided for channels and setting  
6   a basic code therefor in response to generation of a  
7   call upon multi-code connection while setting  
8   subordinate codes for remaining second transmission  
9   power control sections constituting the plurality of  
10   transmission power control sections;

11             performing downstream transmission power  
12   control in the first transmission power control section  
13   in accordance with a state of communication with a  
14   mobile unit;

15             causing the first transmission power control  
16   section to notify a central control section of a  
17   transmission power control result;

18             causing the central control section to notify  
19   all the second transmission power control sections of  
20   the notified control result; and

21 performing downstream power control on a self-  
22 channel in the second transmission power control section  
23 on the basis of the notified control result.

4. A method according to claim 3, wherein the  
2 transmission power control means and the central  
3 processing means are installed in a radio base station  
4 forming a CDMA (Code Division Multiple Access) mobile  
5 communication system.

5. A computer-readable recording medium on which  
2 a program is recorded, wherein the program executes the  
3 steps of:  
4 selecting a first transmission power control  
5 section from a plurality of transmission power control  
6 sections respectively provided for channels and setting  
7 a basic code therefor in response to generation of a  
8 call upon multi-code connection while setting  
9 subordinate codes for remaining second transmission  
10 power control sections constituting the plurality of  
11 transmission power control sections;  
12 performing downstream transmission power  
13 control in the first transmission power control section  
14 in accordance with a state of communication with a  
15 mobile unit;  
16 causing the first transmission power control  
17 section to notify a central control section of a

18 transmission power control result;  
19 causing the central control section to notify  
20 all the second transmission power control sections of  
21 the notified control result; and  
22 performing downstream power control on a self-  
23 channel in the second transmission power control section  
24 on the basis of the notified control result.

6. A medium according to claim 5, wherein the  
2 transmission power control means and the central  
3 processing means are installed in a radio base station  
4 forming a CDMA (Code Division Multiple Access) mobile  
5 communication system.